

FIG. 1 - Prior Art

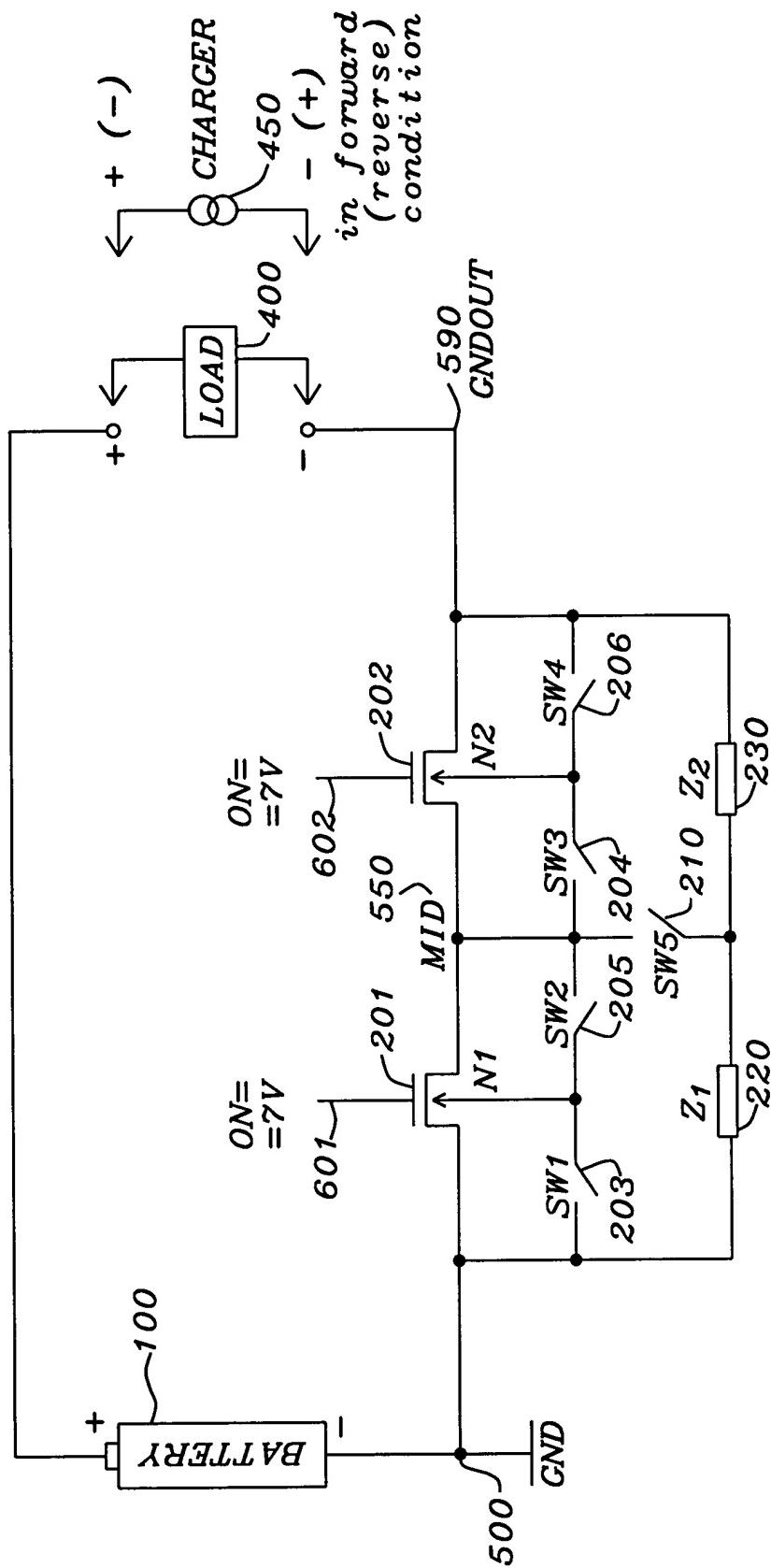
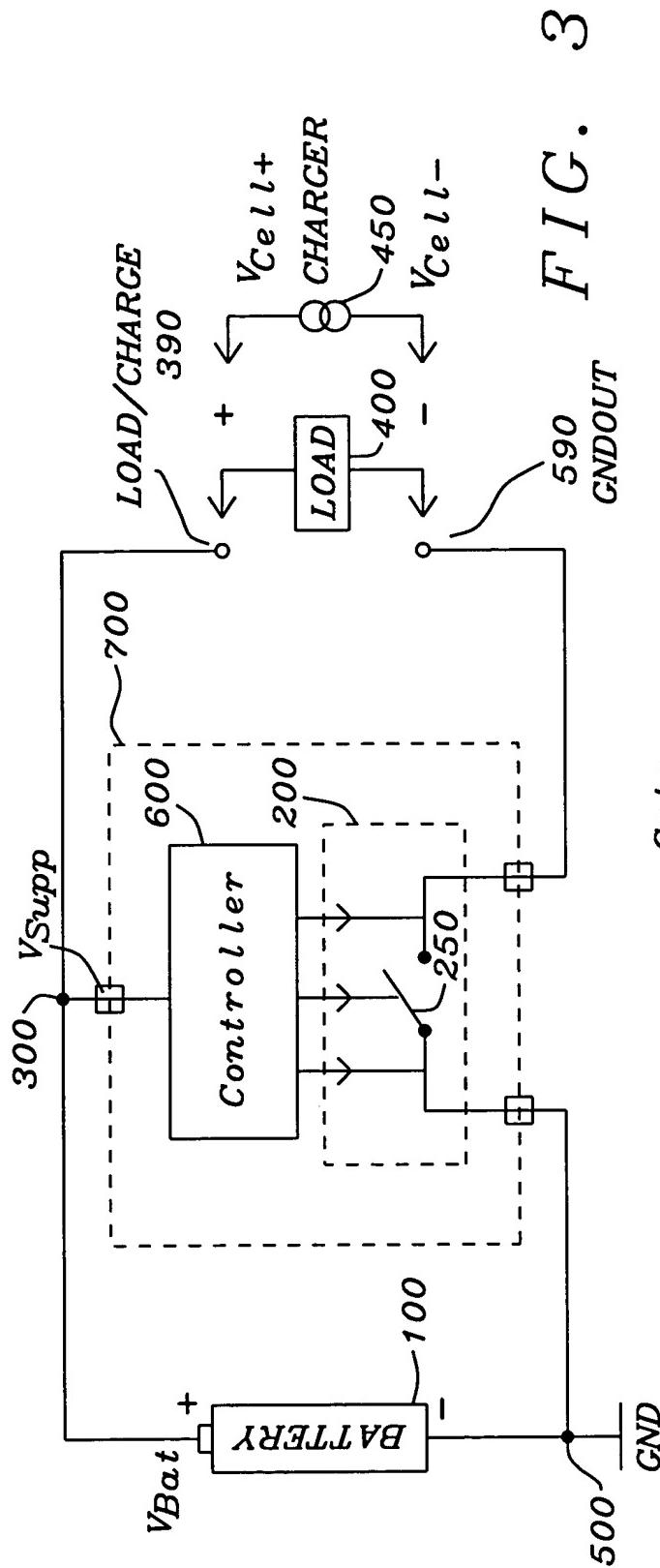


FIG. 2 – Prior Art



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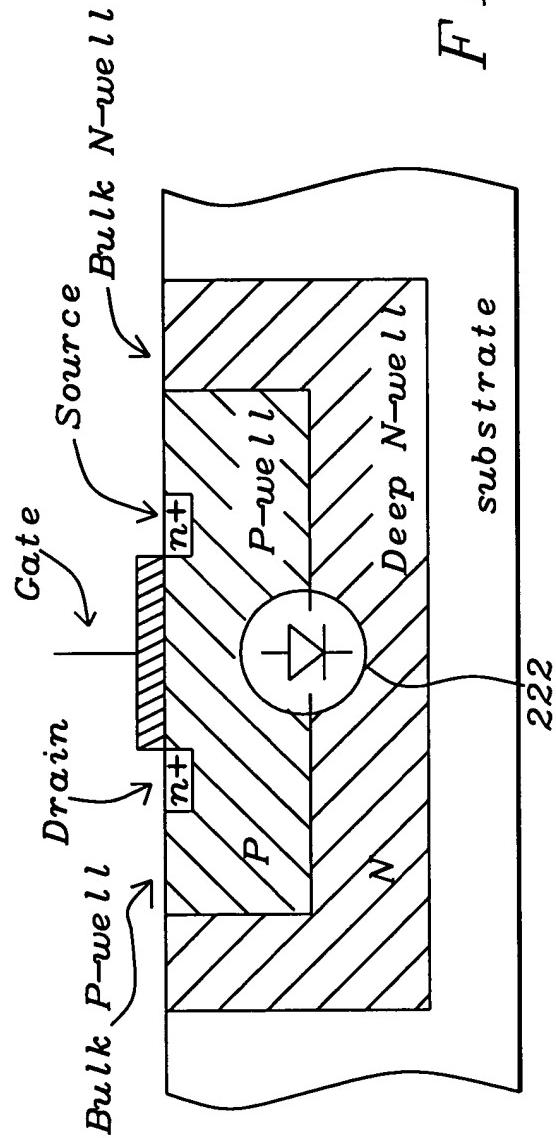


FIG. 4

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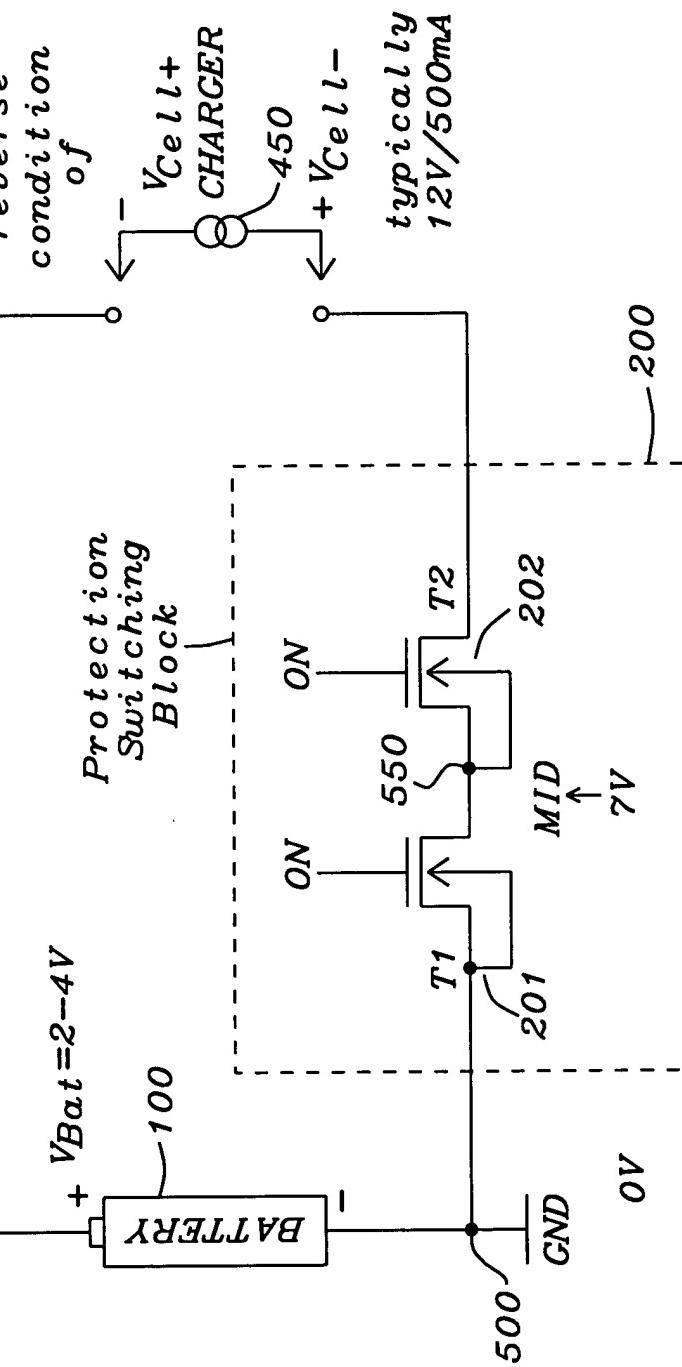


FIG. 5

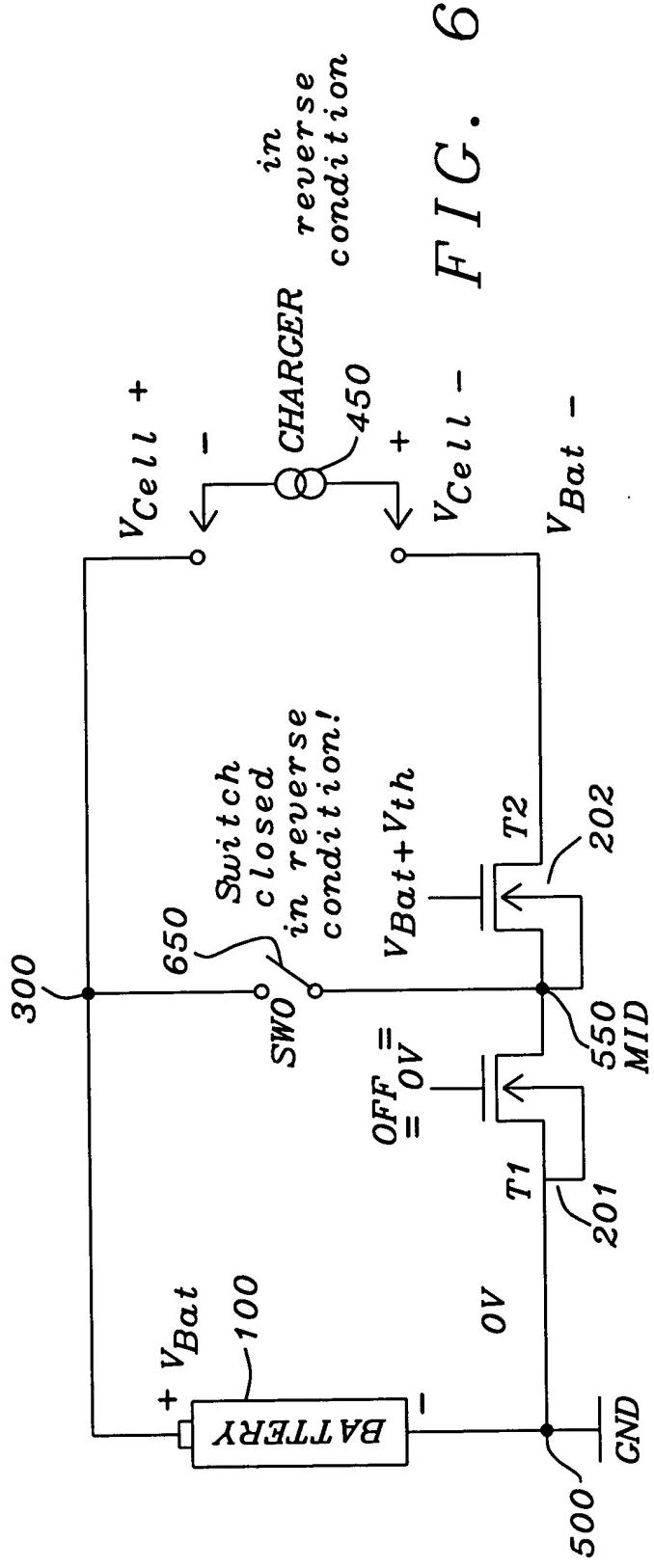


FIG. 7A Battery Cell -

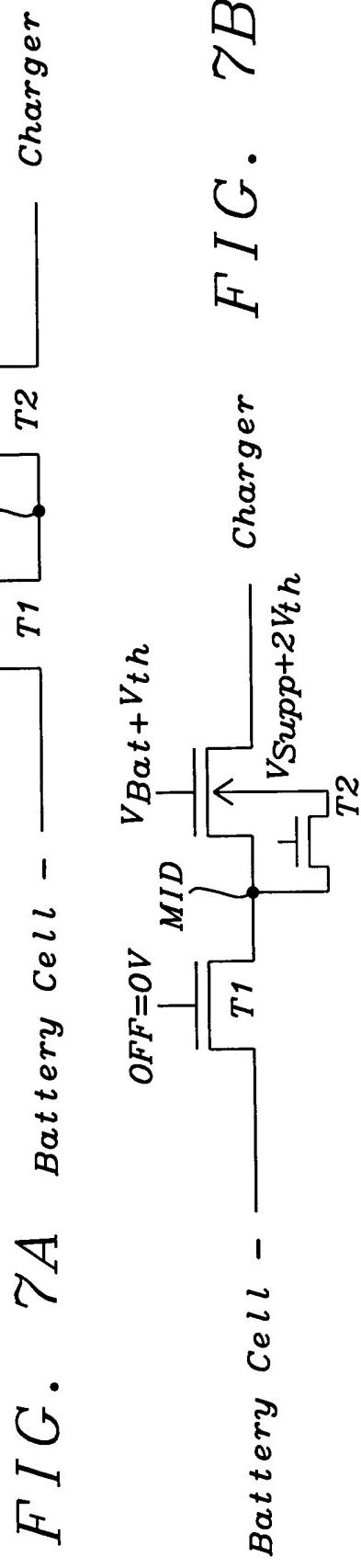


FIG. 7B

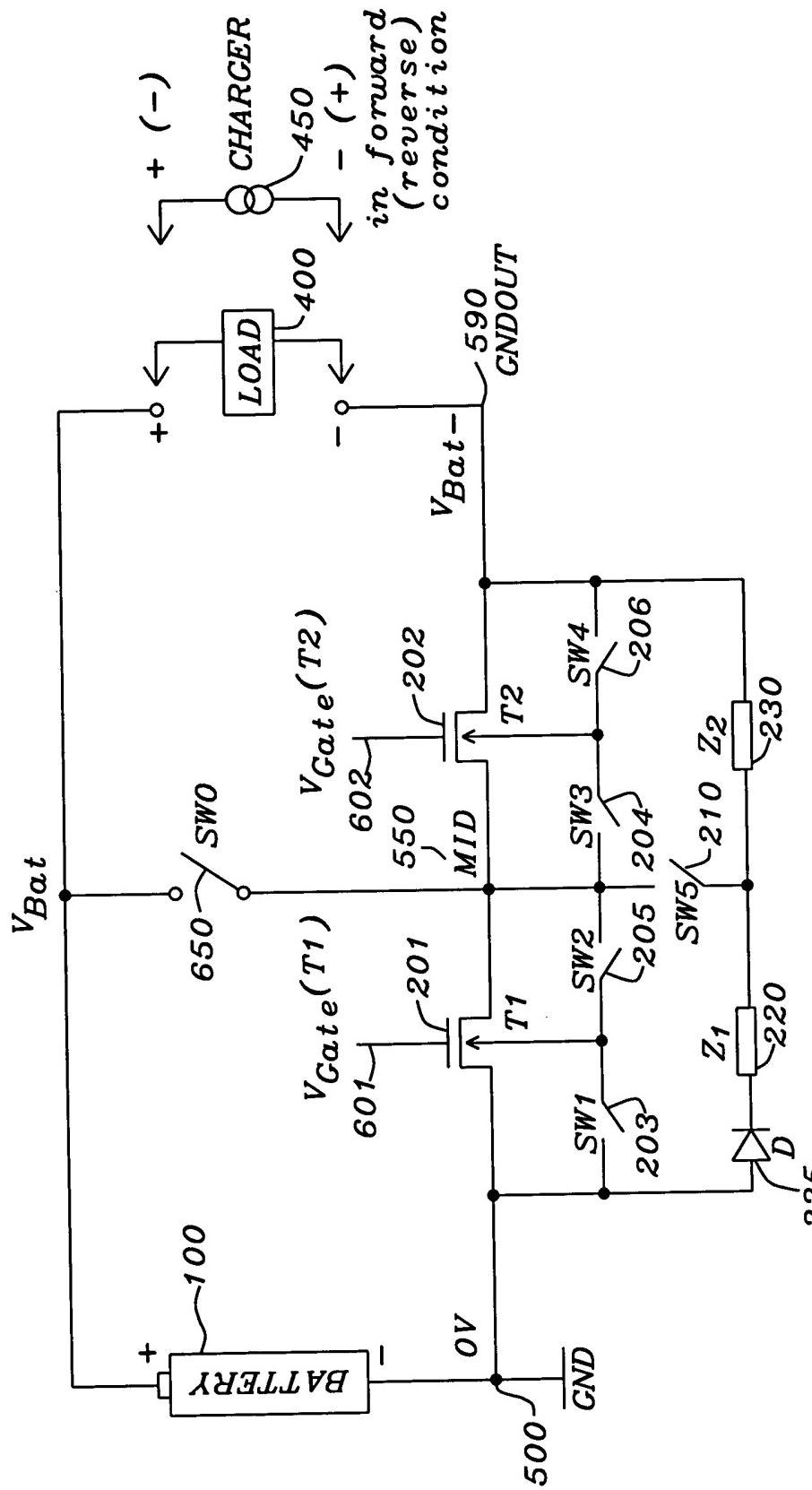
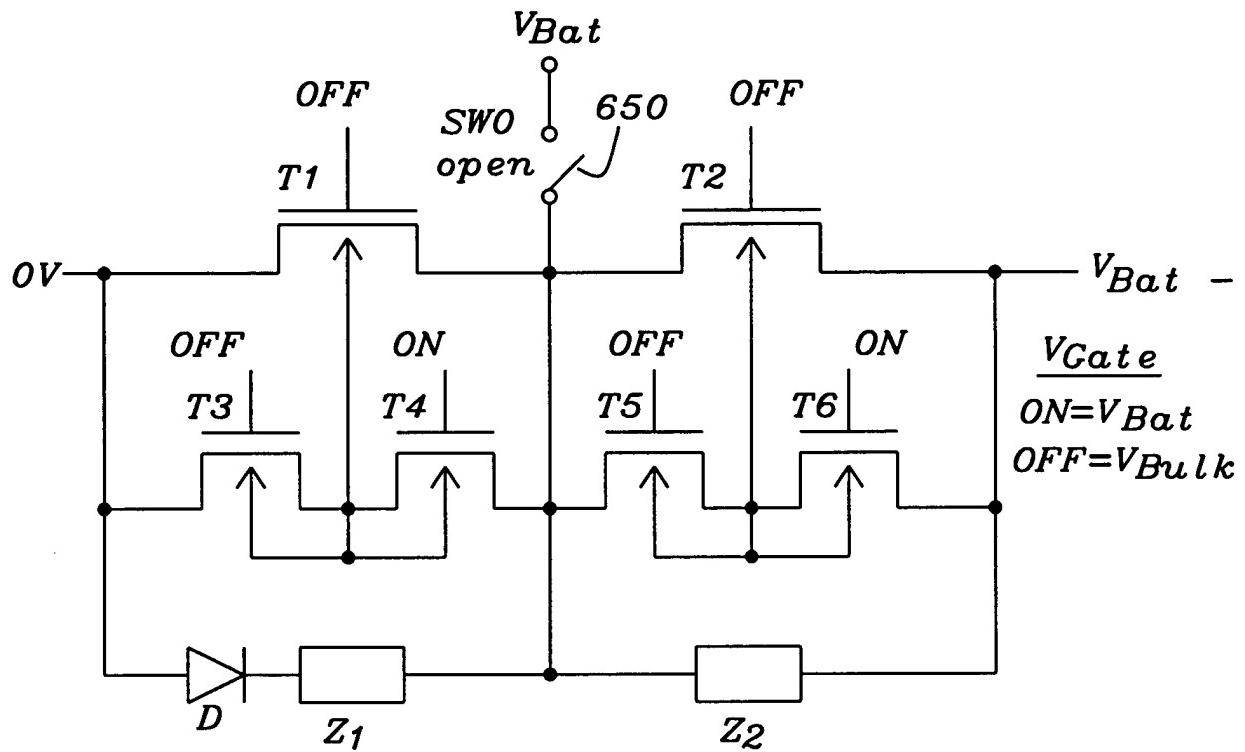
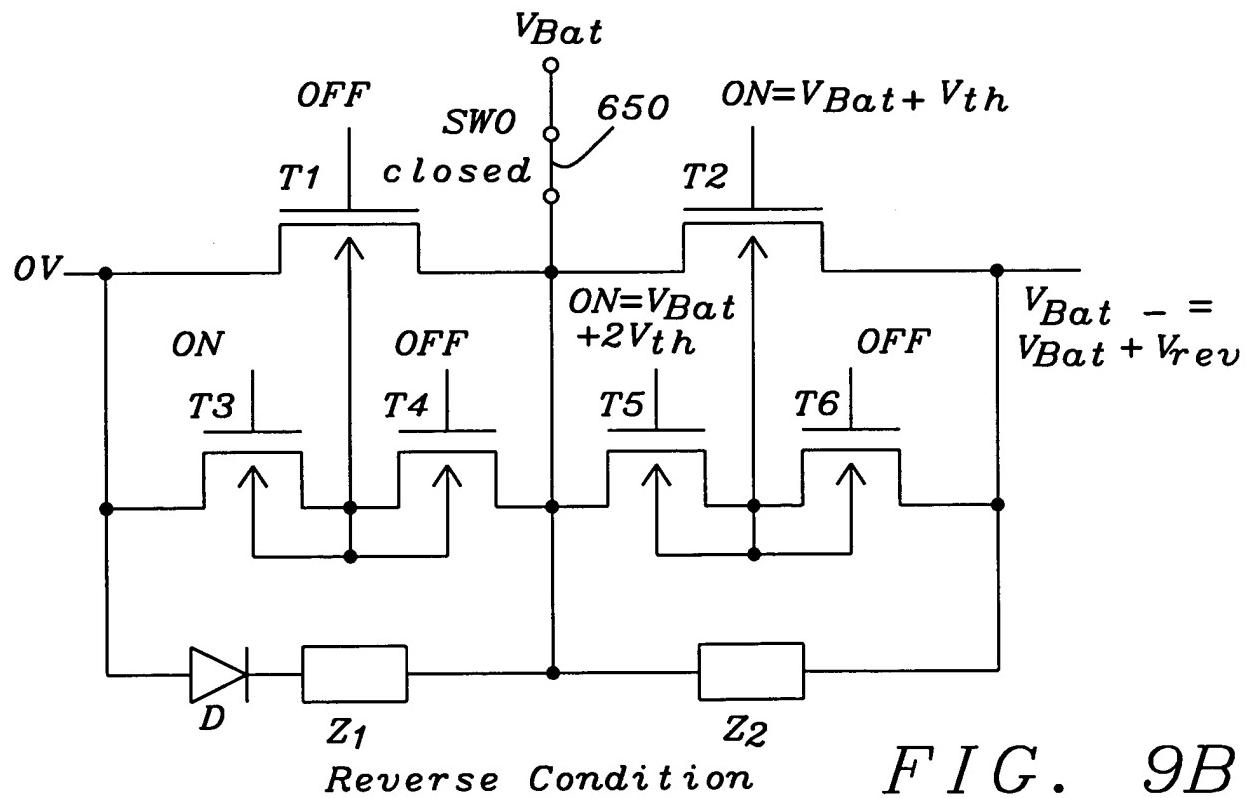


FIG. 8



Forward Condition

FIG. 9A



Reverse Condition

FIG. 9B

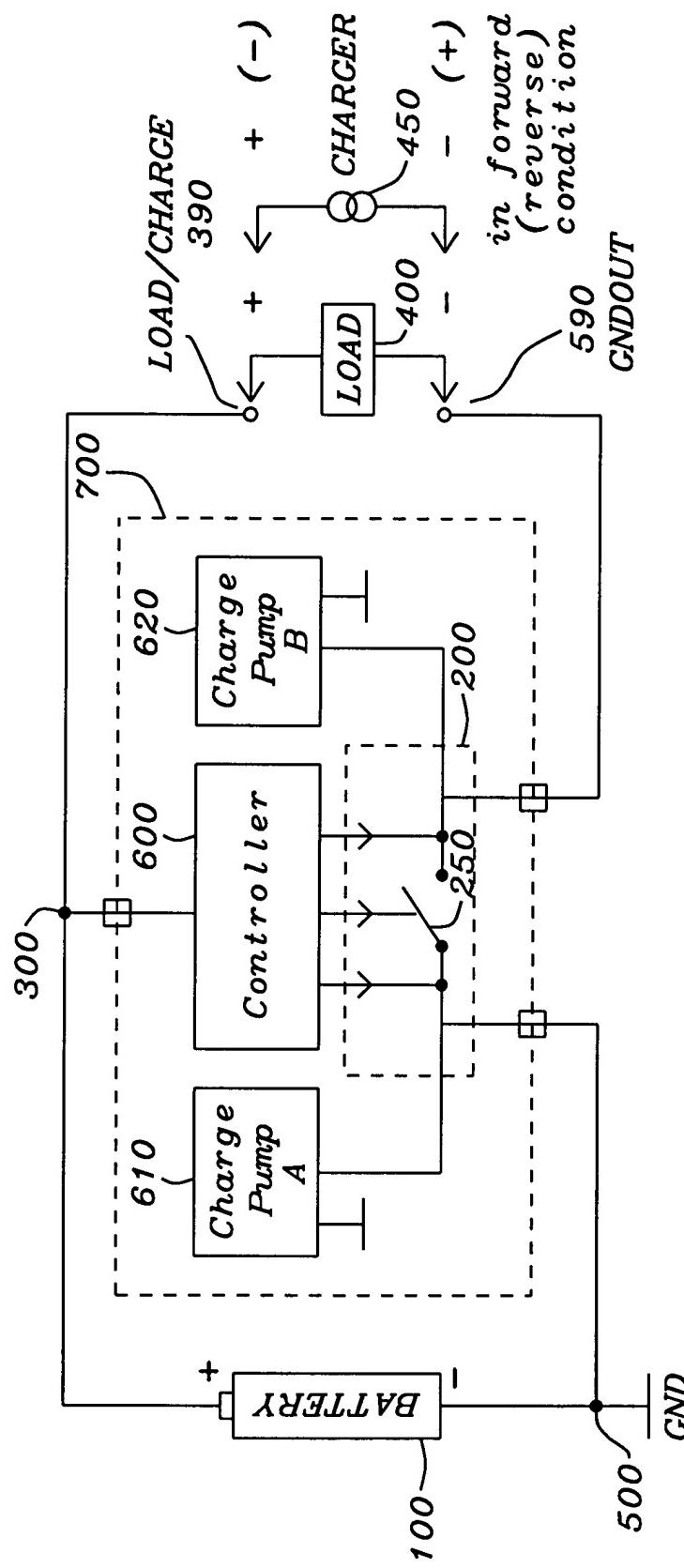


FIG. 10